

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Southwest				
HARRISON COUNTY --- 0.5 E MODALE [41.62, -96.01]				
	04/03/07 00:15 CST		0	Hail (0.75 in)
	04/03/07 00:15 CST		0	Source: Trained Spotter
The hail caused some minor vehicle damage in the area.				
POTTAWATTAMIE COUNTY --- 7.6 ESE OAKLAND [41.27, -95.27]				
	04/03/07 00:35 CST		0	Hail (0.75 in)
	04/03/07 00:35 CST		0	Source: Public
The hail was accompanied by thunderstorm wind gusts estimated at 60 mph.				
POTTAWATTAMIE COUNTY --- 7.6 ESE OAKLAND [41.27, -95.27]				
	04/03/07 00:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/03/07 00:35 CST		0	Source: Public
The thunderstorm winds were also accompanied by dime size hail.				
Scattered thunderstorms moved into eastern Nebraska and western Iowa ahead of a strong upper level disturbance that moved across South Dakota. The storms fired up in western Nebraska late in the afternoon and moved into extreme western Iowa a little after midnight CDT. Although there was a warm front over far southeast Nebraska...the storms were mostly tied into the upper level feature.				
PAGE COUNTY --- 0.5 E SHENANDOAH [40.77, -95.36]				
	04/22/07 08:15 CST		0	Hail (0.75 in)
	04/22/07 08:15 CST		0	Source: Public
Warm advection ahead of an upper low kicked off a line of thunderstorms which moved across western Iowa during the morning hours of April 22.				
FREMONT COUNTY --- 3.0 NW HAMBURG [40.63, -95.69], 1.0 SE HAMBURG [40.59, -95.64]				
	04/25/07 14:00 CST		0	Flood (due to Heavy Rain)
	04/27/07 13:00 CST		0	Source: Official NWS Observations
Rainfall of 2 to 3 inches on April 24th caused the Nishnabotna River in far southwest Iowa to flood agricultural lowlands. The river at Hamburg reached a 26 foot crest at 9 pm CDT on April 26th. Flood stage is 23 feet. The river at Hamburg was above flood stage from 3 pm on the 25th through 2 pm on the 27th.				
An upper level low pressure system over Colorado and a warm front along the Kansas and Nebraska border helped set the stage for heavy rain producing thunderstorms over southwest Iowa on April 24th.				
NEBRASKA, East				
PLATTE COUNTY --- 4.2 S CRESTON [41.64, -97.36]				
	04/02/07 22:55 CST		0	Hail (0.75 in)
	04/02/07 22:55 CST		0	Source: Trained Spotter
The hail was accompanied by thunderstorm wind gusts estimated at 60 mph.				
PLATTE COUNTY --- 4.2 S CRESTON [41.64, -97.36]				
	04/02/07 22:55 CST		0	Thunderstorm Wind (EG 52 kt)
	04/02/07 22:55 CST		0	Source: Trained Spotter
The wind was accompanied by dime size hail.				
SEWARD COUNTY --- MILFORD [40.77, -97.05]				
	04/02/07 23:13 CST		0	Hail (0.75 in)
	04/02/07 23:13 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GAGE COUNTY --- 3.8 WNW BLUE SPGS [40.16, -96.73]				
	04/02/07 23:55 CST		0	Hail (0.75 in)
	04/02/07 23:55 CST		0	Source: Public
SARPY COUNTY --- 0.7 S (OFF)OFFUTT AFB [41.11, -95.92]				
	04/03/07 00:07 CST		0	Hail (0.88 in)
	04/03/07 00:07 CST		0	Source: Trained Spotter
One of two reports of nickel size hail near the Offutt AFB area.				
NEMAHA COUNTY --- 6.2 WSW HOWE [40.29, -95.93]				
	04/03/07 00:55 CST		0	Thunderstorm Wind (EG 52 kt)
	04/03/07 00:55 CST		0	Source: Public
Winds estimated at around 60 mph by the public downed a few small branches in the area.				
PAWNEE COUNTY --- 4.2 N TABLE ROCK [40.24, -96.09]				
	04/03/07 00:57 CST		0	Hail (0.88 in)
	04/03/07 00:57 CST		0	Source: COOP Observer
RICHARDSON COUNTY --- 2.6 W HUMBOLDT [40.17, -95.98]				
	04/03/07 01:15 CST		0	Thunderstorm Wind (EG 52 kt)
	04/03/07 01:15 CST		0	Source: Public
Thunderstorm wind gusts estimated at 60 mph downed branches 4 inches in diameter near town.				
Scattered thunderstorms moved into eastern Nebraska and western Iowa ahead of a strong upper level disturbance that moved across South Dakota. The storms fired up in western Nebraska late in the afternoon and moved into extreme eastern Nebraska toward midnight CDT. Although there was a warm front over far southeast Nebraska...the storms were mostly tied into the upper level feature.				
PIERCE COUNTY --- 3.0 SW OSMOND [42.34, -97.62]				
	04/22/07 13:43 CST		0	Tornado (EF0, L: 0.50 mi , W: 100 yd)
	04/22/07 13:44 CST		0	Source: Public
A landspout tornado was caught on film by the public southwest of Osmond . This narrow tornado was on the ground for about a 1/2 mile and apparently stayed in open farmland.				
An upper level system helped touch off a brief tornado north of Norfolk.				
DOUGLAS COUNTY --- OMAHA [41.27, -96.00]				
	04/24/07 04:00 CST		0.15M	Lightning
	04/24/07 04:00 CST		0	Source: Newspaper
A lightning striked caused an estimated \$150,000 in damage to a house near 164th and Page Streets. Firefighters arrived at around 5 am CDT and found flames on the roof. The fire spread down a wall and caused considerable damage to the basement. No injuries were reported.				
DOUGLAS COUNTY --- OMAHA [41.27, -96.00]				
	04/24/07 09:29 CST		60K	Lightning
	04/24/07 09:29 CST		0	Source: Newspaper
A lightning striked caused an estimated \$60,000 in damage to a house near the 2600 block of 125th Circle. Firefighters arrived around 1030 am CDT and found flames on the roof. The fire caused extensive damage to the upper level of the house and the rest of the house sustained moderate smoke and water damage. No injuries were reported.				
Lightning strikes from thunderstorms that moved across the Omaha area Tuesday morning 4/25/07, caused two separate house fires.				
SALINE COUNTY --- CRETE [40.63, -96.95]				
	04/25/07 17:00 CST		0	Flood (due to Heavy Rain)
	04/27/07 16:30 CST		0	Source: Official NWS Observations

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Rainfall of 2 to 3 inches on April 24th over parts of the Big Blue River basin in Saline county caused local flooding near Crete. Several county roads and agricultural lowlands were flooded. The Big Blue River at Crete crested at 21.5 feet at 4 pm CDT on April 26th. Flood stage is 18 feet. The river at Crete was above flood stage from around 6 pm on the 25th until 530 pm on the 27th.				
<hr/>				
ANTELOPE COUNTY --- NELIGH [42.13, -98.03]	04/26/07 16:00 CST		0	Flood (due to Heavy Rain)
	04/27/07 06:15 CST		0	Source: Official NWS Observations

Rainfall of 2 to 4 inches over Antelope county on April 24th and 25th caused the Elkhorn River to flood some roads and farmland near Neligh. The Elkhorn River at Neligh was within a few inches either side of it's 10 foot flood stage from around 5 pm CDT on April 26th until 715 am on the 27th.

An upper level system in Colorado helped set up a warm front along the Nebraska and Kansas border. Thunderstorms developed along and north of the front and produced locally heavy rain in eastern Nebraska. This in turn caused localized flooding.